



# Frontiers in Science: An Integrative Approach in Solving Global Challenges (Hybrid mode)

Organized by  
Krishnagar Government College, Krishnagar, Nadia

## Tentative Programme Schedule, Day 1



Venue: Krishnagar Government College, Krishnagar,  
Nadia, West Bengal, India



10.09.2025



9:00 AM	Registration & High Tea			
10 AM-11 AM	Inaugural session   Venue: Seminar Room   Google Meet link: <a href="https://meet.google.com/zmr-urtz-jsp">https://meet.google.com/zmr-urtz-jsp</a>			
11:00 AM-11:45PM	Keynote lecture : Prof. Debnarayan Jana, University of Calcutta <b>Dirac Materials: Past and Present</b> , Venue: Seminar Room, Google Meet link: <a href="https://meet.google.com/zmr-urtz-jsp">https://meet.google.com/zmr-urtz-jsp</a>			
11:45-12.00	Tea Break			
Technical Session 1				
12.00 Noon-12.35 PM	Parallel session –1 (Venue: Physics Gallery-I)	Parallel session –2 (Venue: Physics Gallery-II)	Parallel session –3 (Venue: Physics Gallery-III)	Parallel session –4 (Venue: Seminar Room)
	Invited Lecture Dr. Raj Kumar Nandi Jadavpur University  <b>Hypervalent Iodine Chemistry: A New Synthetic Tool for Synthesis of Therapeutic Interested Sustainable Heterocycle</b> Google Meet link: <a href="https://meet.google.com/fhu-xevw-evo">https://meet.google.com/fhu-xevw-evo</a>	Invited Lecture Dr. Asmita Samadder, University of Kalyani,  <b>Development of Nanomaterials for Targeting Signalling Proteins for Therapeutic Management of Diabetes: A Molecular Docking Predicted</b> Google Meet link: <a href="https://meet.google.com/yct-dyyj-urs">https://meet.google.com/yct-dyyj-urs</a>	Keynote Lecture: Prof. Prosun Bhattacharya, KTH Royal Institute of Technology, Sweden  <b>Targeting Safe Aquifers for Rural Water Supply in Bangladesh: Driller-Led and Digital Interventions for Upscaling in South Asia</b> Zoom Meeting Link: <a href="https://kth-se.zoom.us/j/2461296140?omn=64673658781">https://kth-se.zoom.us/j/2461296140?omn=64673658781</a>	<b>Oral Presentations:</b>  <b>Physical Sciences</b> (HOP-1 to HOP-13) <b>Material Science</b> – (FOP-1 to FOP-7)
12.35-1.40PM	Oral presentations:  <b>Chemical Sciences</b> -BOP-1 to BOP-6 <b>Biological Sciences</b> (AOP-1, AOP-3 to AOP-6)	Oral presentations:  <b>Biological Sciences:</b> (AOP-44 to AOP-61)	Oral presentations:  <b>Environmental Sciences :</b> (EOP-1 to EOP-10) <b>Earth Sciences:</b> (COP-1 to COP-5)	
1.40 PM-2.40 PM	Lunch Break			



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2.40-3.40 PM	Parallel Poster sessions	Venue: Bio Building Ground Floor	Chemical Science-(BPP-1 to BPP-12,)), Earth Science (CPP3, CPP4), Engineering Sciences-(DPP-3), Materials Science-(FPP 1 to FPP-12), Physical Science- (HPP-1 to HPP-20)		
		Venue: Bio Building 1st Floor	Biological Science (APP-1 to APP-3,APP-5, APP-7, APP-10 to APP-16, APP-23, APP-26 to APP-28, APP-30, APP-37, APP-43, APP-45, APP-50, APP-52 -APP-56), Environmental Science (EPP-1, EPP3)		
		Venue: Bio Building Ground Floor (ALL UG+PG students)	Biological Science (APP-04, APP-06, APP-08, APP-09, APP-17, APP-18, APP-19, APP-20, APP-21, APP-22, APP-24, APP-25, APP-29, APP-31, APP-32, APP-33, APP-34, APP-35, APP-36, APP-38, APP-39, APP-40, APP-41, APP-42, APP-44, APP-46, APP-47, APP-48, APP-49, APP-51, APP-53) Earth Sciences- (CPP-1, CPP-2) , Engineering Science (DPP-1, DPP-2), , Environmental Science (EPP-2), Others (PP-1, PP2,PP3,PP4)		
Technical Session 2					
	Parallel session 5 (Physics Gallery-I)	Parallel session 6 (Physics Gallery-II)	Parallel session 7 (Physics Gallery-III)	Parallel session 8 (Seminar room)	
3:40-4:15 PM	Invited Lecture: Dr. Soumitra Paul, University of Calcutta, <b>Rice's Secret Weapon: How Lectins Fight Climate Change</b> Google Meet link: <a href="https://meet.google.com/fhu-xevw-evo">https://meet.google.com/fhu-xevw-evo</a>	Keynote Lecture : Prof. Asim K. Duttaroy, University of Oslo, Norway <b>Towards Better Health</b> Google Meet link: <a href="https://meet.google.com/yci-dyyj-urs">https://meet.google.com/yci-dyyj-urs</a>	Invited Lecture: Dr. Keshab Chandra Bakshi, IIT-Kanpur <b>Regular inclusion of simple C*-algebras</b> Google Meet link: <a href="https://meet.google.com/jzu-wumm-dry">https://meet.google.com/jzu-wumm-dry</a>	Invited Lecture : Prof. Bhanu Bhusan Khatua, IIT-Kharagpur, India. <b>Effect of Nano Clay on Morphology of Incompatible Polymer Blends</b> Google Meet link: <a href="https://meet.google.com/zmr-urtz-jsp">https://meet.google.com/zmr-urtz-jsp</a>	
4.15PM-5.30 PM	Oral presentations: <b>Biological Sciences</b> AOP-7 to AOP-19	Oral presentations: <b>Biological Sciences</b> AOP-32 to AOP-43, AOP-137	Oral presentations: <b>Mathematical Sciences</b> GOP 1 to GOP-19, GOP 64 <b>Engineering Sciences</b> DOP-1, DOP-2	Oral presentation: <b>Biological Science</b> AOP-20 to AOP-31	
5.30-5.40PM	TEA				
5.40-6:00PM	Prize and Certificate distribution & Valedictory Session for Day-1				

10.15 AM-10.50 AM	<b>Parallel Session 1</b> <b>Invited Lecture:</b> Dr. Tanmoy Charkraborty, SRM Institute of Science and Technology, Tamil Nadu  <b>Applications of Nanofluids Towards the Emerging Area of Science and Engineering</b> <b>Google Meet Link :</b> <a href="https://meet.google.com/mzx-amka-npf">https://meet.google.com/mzx-amka-npf</a>				<b>Parallel Session 2</b> <b>Invited Lecture:</b> Dr. Amit Maji, Indian Space Research Organization, India  <b>Indian Space Program: Challenges Ahead</b> <b>Google Meet Link :</b> <a href="https://meet.google.com/ckh-hqqf-wzi">https://meet.google.com/ckh-hqqf-wzi</a>			
10:50-11:00	Talk from Industrial participant SRL India <b>Google Meet id:</b> <a href="https://meet.google.com/oqq-wxni-rva">https://meet.google.com/oqq-wxni-rva</a>							
Technical Session 4								
	<b>Parallel session –3</b> <b>Oral Presentations</b> <b>Meet Link :</b> <a href="https://meet.google.com/nhx-bzpv-cbi">https://meet.google.com/nhx-bzpv-cbi</a>	<b>Parallel session –4</b> <b>Oral Presentations</b> <b>Meet Link :</b> <a href="https://meet.google.com/jsn-nssg-hfn">https://meet.google.com/jsn-nssg-hfn</a>	<b>Parallel session –5</b> <b>Oral Presentations</b> <b>Meet Link :</b> <a href="https://meet.google.com/atn-dnzh-wsn">https://meet.google.com/atn-dnzh-wsn</a>	<b>Parallel session –6</b> <b>Oral Presentations</b> <b>Meet Link :</b> <a href="https://meet.google.com/mzx-amka-npf">https://meet.google.com/mzx-amka-npf</a>	<b>Parallel session –7</b> <b>Oral Presentations</b> <b>Meet Link :</b> <a href="https://meet.google.com/ckh-hqqf-wzi">https://meet.google.com/ckh-hqqf-wzi</a>	<b>Parallel session –8</b> <b>Oral Presentations</b> <b>Meet Link :</b> <a href="https://meet.google.com/gps-bupq-mhg">https://meet.google.com/gps-bupq-mhg</a>	<b>Parallel session –9</b> <b>Oral Presentations</b> <b>Meet Link :</b> <a href="https://meet.google.com/ycr-ivez-ibj">https://meet.google.com/ycr-ivez-ibj</a>	<b>Parallel session –10</b> <b>e Poster Presentation</b> <b>Meet Link :</b> <a href="https://meet.google.com/oqq-wxni-rva">https://meet.google.com/oqq-wxni-rva</a>
11:00AM-12 NOON	<b>Mathematical Sciences</b> GOP 20 to GOP-29	<b>Mathematical Sciences</b> GOP 56 to GOP-63 GOP 65-GOP 66	<b>Chemical Sciences</b> BOP-7 to BOP-17	<b>Environment Sciences</b> EOP-11 to EOP-22	<b>Physical Sciences</b> HOP-14 to HOP-25 Total 12	<b>Physical Sciences</b> HOP-56 to HOP-64 Total 09	<b>Biological Science</b> AOP-92 to AOP-103	<b>E-Poster Session</b>  <b>Biological Sciences:</b> APP-57 to APP-70 <b>Chemical Sciences:</b> BPP-13-BPP-28
12 NOON-1:00 PM	<b>Mathematical Sciences</b> GOP-30 to GOP-39	<b>Mathematical Sciences</b> GOP 67 to GOP-76	<b>Chemical Sciences</b> BOP-18 to BOP-27	<b>Environment Sciences</b> EOP-23 to EOP-34	<b>Physical Science</b> HOP-26 to HOP-37	<b>Biological Sciences</b> AOP-63 to AOP-75	<b>Biological Sciences</b> AOP-104 to AOP-114	
1:00 PM-2:00 PM	<b>Mathematical Sciences</b> GOP-40 to GOP-49	<b>Mathematical Sciences</b> GOP 77 to GOP 86	<b>Material Science</b> FOP-08 to FOP-30	<b>Engineering Sciences</b> DOP-03 to DOP-14	<b>Physical Sciences</b> HOP-38to HOP-47	<b>Biological Sciences</b>  AOP2, AOP-62, AOP-76 to AOP-91	<b>Biological Sciences</b> AOP-115 to AOP-126	<b>E-Poster Session</b>  <b>Earth Sciences</b> CPP-5 to CPP-8 <b>Engineering Sciences:</b> DPP-4-DPP-6 <b>Environmental Sciences:</b> EPP-4 to EPP-6 <b>Material Sciences:</b> FPP-13 to FPP 20 <b>Mathematical Sciences:</b> GPP1, GPP2 <b>Physical Sciences:</b> HPP21 to HPP-28
2:00 PM-3:00 PM	<b>Mathematical Sciences</b> GOP -50 to GOP-55	<b>Mathematical Sciences</b> GOP 87 to GOP-92		<b>Environment Sciences</b> EOP-35 to EOP-38 <b>Earth Science</b> COP-6 to COP-11	<b>Physical Sciences</b> HOP-48 to HOP-55		<b>Biological Sciences</b> AOP-127 to AOP-139	
3:00 PM-3:15 PM	Valedictory Session & Vote of Thanks							